



## Lineare Vibrating screen for fine slag

**Product group:** Linear vibrating screen

**Industrial process:** screening, classifying, dewatering

**Industry:** Recycling, Environment, Glass

**Type of drive:** Unbalance motor



**capacity (t/h):** nominal 20 t/h; Spitzen bis 40 t/h | **bulk:** Slag | **density (t/m<sup>3</sup>):** 0,8 - 1,2 t/m<sup>3</sup> | **grain size (mm):** 0 - 12 mm

**function:**

The product should be screened into two fractions, a fraction of 0-0.3 mm and the second fraction 0.3 - 12 mm.

**solution:**

The device was designed as a micro sieve with changeable screen decks. The coarse material is larger than 2.5 mm with the first screen deck, the grain size <0.6 mm with the middle screen deck, and the fraction <0.3 mm with the lower screen deck. The screen construction was carried out by a frame construction in which the screen decks are inserted and fixed by the overlying frame or the cover. The complete frames are tensioned with each other by means of threaded rods.

**usability:**

Screening of very fine material.

**place of installation:** Switzerland